

# MULTIDISK FRICTIONAL ENGAGING DEVICE

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**Applicant:** FUJI HEAVY IND LTD

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- european:

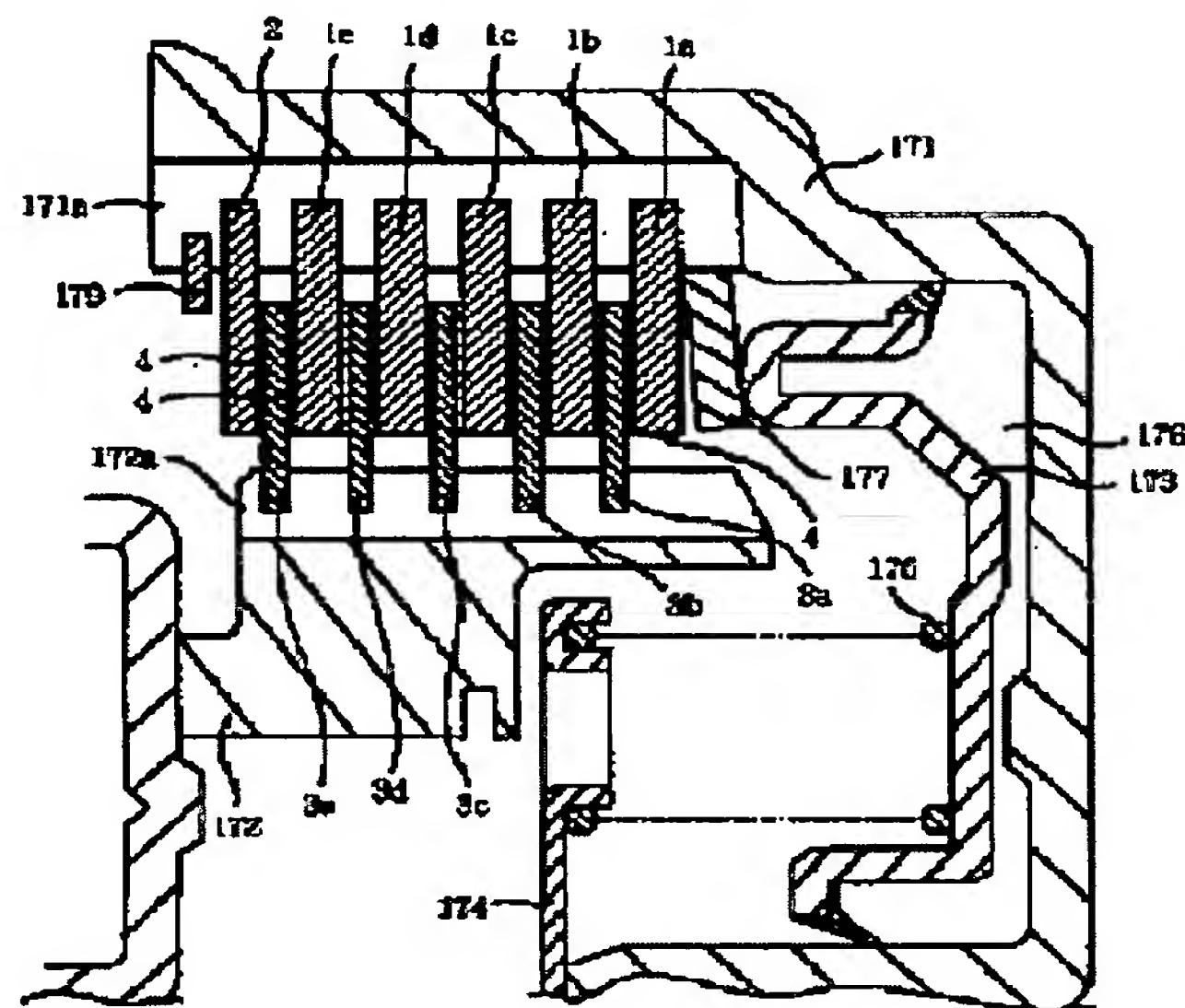
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## Abstract of JP9257058

**PROBLEM TO BE SOLVED:** To reduce the occurrence of a shift shock by a method wherein a clearance between plates is brought into a proper value and a plate attitude are brought into a proper state. **SOLUTION:** Drive plates 3a, 3b,... are formed in a wave-form having a plurality of kinds of waviness in a peripheral direction. This constitution provides spring properties and facing materials 4 are stretched between the two surfaces of the drive plates 3a, 3b,.... By setting the set loads of the drive plates 3a, 3b,... such that the set load is gradually decreased, in order, from that of the drive plate situated near a piston 173 during engagement of a clutch, transmission torque of a clutch gradually rises, whereby a shift shock is prevented from occurring.



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